

CLAIMS:

1. (Original) A composition for a heat-resistant label comprising a silicone resin (A), at least one member selected from the group consisting of a polymetallocarbosilane resin, zinc powder, tin powder and aluminum powder (B), and a solvent (C).
2. (Original) A composition for a heat-resistant label according to claim 1, comprising a silicone resin (A), a polymetallocarbosilane resin (B-1), and a solvent (C).
3. (Currently amended) A composition for a heat-resistant label according to claim 1 or 2, wherein the weight ratio of the silicone resin (A) : the polymetallocarbosilane resin (B-1) is about 1:9 to about 9:1.
4. (Currently amended) A composition for a heat-resistant label according to ~~any one of claims 1 to 3~~ claim 1, wherein the weight ratio of the silicone resin (A) : the polymetallocarbosilane resin (B-1) is about 7:3 to about 2:8.
5. (Currently amended) A composition for a heat-resistant label according to ~~any one of claims 1 to 4~~ claim 1, wherein the silicone resin (A) has a weight-average molecular weight of about 1000 to about 500000.
6. (Currently amended) A composition for a heat-resistant label according to ~~any one of claims 1 to 5~~ claim 1 further comprising an inorganic filler (D).
7. (Currently amended) A composition for a heat-resistant label according to claim 1 comprising a silicone resin (A), at least one ~~high-temperature-adhering inorganic~~ powder selected from the group consisting of zinc powder, tin powder, and aluminum powder (B-2), and a solvent (C).
8. (Currently amended) A composition for a heat-resistant label according to claim 1 or 7, wherein the weight ratio of the silicone resin (A) : the at least one ~~high-temperature-adhering inorganic~~ powder selected from the group consisting of zinc powder, tin powder and aluminum powder (B-2) is about 1:5 to about 10:1.
9. (Currently amended) A composition for a heat-resistant label according to claim 1 comprising a silicone resin (A), a polymetallocarbosilane resin (B-1), at least one ~~high-temperature-adhering inorganic~~ powder selected from the group consisting of zinc powder, tin powder, and aluminum powder (B-2), and a solvent (C).

10. (Currently amended) A composition for a heat-resistant label according to ~~any one of claims 1 to 6, and 9~~ claim 1, wherein the polymetallocarbosilane resin (B-1) is at least one member selected from the group consisting of polytitanocarbosilane resins and polyzirconocarbosilane resins.
11. (Currently amended) A composition for a heat-resistant label according to ~~any one of claims 1 to 6, 9, and 10~~ claim 1, wherein the polymetallocarbosilane resin (B-1) has a weight-average molecular weight of about 500 to about 10000.
12. (Original) A heat-resistant label having a sticking layer on a sticking side of a support,
the sticking layer comprising a hardened coating film comprising a silicone resin (A) and at least one member selected from the group consisting of a polymetallocarbosilane resin, zinc powder, tin powder, and aluminum powder (B).
13. (Currently amended) A heat-resistant label according to claim 12, wherein the hardened coating film is obtained by applying to the support a composition of ~~any one of claims 1 to 11~~ claim 1 and evaporating off the solvent contained in the composition.
14. (Original) A heat-resistant label according to claim 12, wherein the hardened coating film comprises a silicone resin (A) and a polymetallocarbosilane resin (B-1).
15. (Original) A heat-resistant label according to claim 12, wherein the hardened coating film comprises a silicone resin (A) and at least one high-temperature-adhering inorganic powder selected from the group consisting of zinc powder, tin powder, and aluminum powder (B-2).
16. (Original) A heat-resistant label according to claim 12, wherein the hardened coating film comprises a silicone resin (A), a polymetallocarbosilane resin (B-1), and at least one high-temperature-adhering inorganic powder selected from the group consisting of zinc powder, tin powder, and aluminum powder (B-2).
17. (Currently amended) A heat-resistant label according to ~~any one of claims 12 to 16~~ claim 12, wherein the sticking layer has a thickness of about 5 μ m to about 100 μ m.
18. (Currently amended) A heat-resistant label according to ~~any one of claims 12 to 17~~ claim 12, wherein the support has a thickness of about 5 μ m to about 100 μ m.

19. (Currently amended) A heat-resistant label according to ~~any one of claims 12 to 18~~ claim 12, wherein the support is an aluminum foil, stainless steel foil, or copper foil.
20. (Currently amended) A heat-resistant label according to ~~any one of claims 12 to 19~~ claim 12 having a heat-resistant base layer on a display side of the support.
21. (Original) A heat-resistant label according to claim 20, wherein the label base layer is a cured coating film comprising a silicone resin (A) and a polymetallocarbosilane resin (B-1).
22. (Currently amended) A heat-resistant label according to claim 20 ~~or 21~~, wherein the label base layer is a cured coating film obtained by applying to the support a composition according to ~~any one of claims 2 to 6~~ claim 2 and heating the composition.
23. (Currently amended) A heat-resistant label according to ~~any one of claims 20 to 22~~ claim 20, wherein the label base layer has a thickness of about 0.5 μ m to about 100 μ m.
24. (Currently amended) A heat-resistant label according to ~~any one of claims 20 to 23~~ claim 20 having an identification part on the label base layer.
25. (Currently amended) An article to which a heat-resistant label of ~~any one of claims 12 to 24~~ claim 12 is attached through a cured sticking layer.
26. (Currently amended) A method for producing a heat-resistant label, the method comprising the steps of:
 - applying a composition of ~~any one of claims 1 to 11~~ claim 1 to a sticking side of a support; and
 - drying the applied composition to form a hardened coating film.
27. (Original) A production method according to claim 26, wherein the applied composition is dried at about 50°C to about 240°C.
28. (Currently amended) A production method according to claim 26 ~~or 27~~, comprising, prior to the step of applying a composition of ~~any one of claims 1 to 11~~ claim 1 to the sticking side of a support, the steps of:
 - applying a composition for a heat-resistant label base layer to a display side of a support; and
 - drying the applied composition to form a cured coating film.

29. (Currently amended) A production method according to claim 28, wherein the composition for a label base layer is a composition of ~~any one of claims 2 to 6~~ claim 2.
30. (Currently amended) A method for producing an article with a heat-resistant label attached,
the method comprising the step of attaching a heat-resistant label of ~~any one of claims 12 to 24~~ claim 12 to an article at about 300°C to about 670°C.
31. (Original) A heat-resistant label comprising a support and a metal foil layer comprising at least one member selected from the group consisting of an aluminum foil, aluminum-alloy foil, tin foil, and tin-alloy foil.
32. (Original) A heat-resistant label according to claim 31, wherein the metal foil layer is laminated on the support through an adhering layer.
33. (Currently amended) A heat-resistant label according to claim 31 ~~or 32~~, wherein the metal foil layer has a thickness of 5 µm to 100 µm.
34. (Currently amended) A heat-resistant label according to ~~any one of claims 31 to 33~~ claim 31, wherein the support is a stainless steel foil, copper foil, or iron foil.
35. (Currently amended) A heat-resistant label according to ~~any one of claims 31 to 34~~ claim 31, comprising a heat-resistant label base layer on a display side of the support.
36. (Original) A heat-resistant label according to claim 35, wherein the label base layer has a thickness of about 0.5 µm to about 100 µm.
37. (Currently amended) A heat-resistant label according to claim 35 ~~or 36~~, wherein the label base layer is a cured coating film obtained by crosslinking the resins of a composition of ~~any one of claims 2 to 6~~ claim 2.
38. (Currently amended) A heat-resistant label according to ~~any one of claims 35 to 37~~ claim 35 comprising an identification part on the label base layer.
39. (Currently amended) An article to which a heat-resistant label of ~~any one of claims 31 to 37~~ claim 31 is attached.
40. (Currently amended) A method for producing an article with a heat-resistant label attached,
The method comprising the step of attaching a heat-resistant label of ~~any one of claims 31 to 39~~ claim 31 to an article at about 670°C to about 1100°C.